Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Wednesday 07 Jun 2023 until 23:59 on Thursday 08 Jun 2023

Forecast Issued on Tuesday 06 Jun 2023 at 16:03

Confidence: Moderate

Headline for Wednesday 07 Jun 2023: Early cloud thinning to give some afternoon sunshine.

Mountain weather hazards on Wednesday 07 Jun 2023

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Low Likelihood

Strong sunlight
High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Dull	Cloudy	Cloudy	Sunny intervals	Sunny intervals	Sunny	Sunny intervals
Precipitation probability							
10%	10%	10%	<05%	<05%	<05%	00%	<05%

Forecast for Wednesday 07 Jun 2023

Weather: Widespread cloud is likely overnight and through the morning, thickest across eastern parts where the odd spot of light rain is possible. Cloud tending to thin and break into the afternoon from the west as on previous days to leave some strong sunny spells.

Chance of cloud-free hill tops above 600m: 30% in the east of the park to start, 60% in the west. Becoming 90% for all parts into the afternoon.

Low cloud and visibility: Widespread cloud with bases of around 600-700m covering some higher tops, particularly in the east of the park to start. Cloud breaking from the west into the afternoon to leave some largely clear skies by the afternoon. Visibility generally good outside of any early cloud at height.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Met Office Mountain Weather Forecast

Forecast for Wednesday 07 Jun 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	17/24 E	15/21 E	15/22 E	15/21 E	15/22 E	16/23 E	16/24 E	17/25 E	16/24 E
300	9/15 E	7/13 E	10/15 E	11/16 E	12/18 E	12/19 E	12/20 E	10/18 E	11/19 E
Valley	6/14 E	5/13 E	9/17 E	10/18 E	11/19 E	11/20 E	11/21 E	10/21 E	10/22 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/1	5/1	5/1	7/3	10/7	12/9	11/8	7/3	5/0
300	8/6	8/6	8/5	10/8	13/11	15/13	14/11	9/7	7/4
Valley	9/8	8/7	9/7	12/10	15/13	17/14	15/13	11/8	8/6
Freezing Level*	2000m	1900m	1800m	1800m	1800m	1800m	1800m	1800m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

High UV levels likely into the afternoon despite cloud cover, with sun protection essential. Care should also be taken if heading out onto the hills early, with temperatures at height feeling chilly in the easterly winds, adequate layers recommended.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Tue 06 Jun 2023	0mm	0mm	0mm

Forecast for Thursday 08 Jun 2023

Weather: Staying generally dry, with again early cloud slowly clearing and breaking from the west to give some sunshine into the afternoon, tempered by a fresh easterly breeze.

Maximum wind: Easterly 15-20mph gusting 25-30mph.

Chance of cloud-free hill tops above 600m: 40% to start, becoming 80% into the afternoon

Low cloud and visibility: Cloud bases of around 600-700m once again covering some higher tops in the park to start. Cloud increasingly breaking into the afternoon to leave some clear spells by the evening. Visibility generally good outside of any early cloud at height.

Temperature: **Valleys:** 7 deg C becoming 16 deg C.
At 600m: 5 deg C becoming 13 deg C.
Freezing level: Above summits.

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